

Foreword

How Forecasts Are Made

Most of the annual streamflow in the Western United States originates as snowfall. This snowfall accumulates high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are viewed in conjunction with snowpack data to prepare runoff forecasts. This report presents a comprehensive picture of water supply outlook conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data and narratives describing current conditions.

Streamflow forecasts are cooperatively generated by Soil Conservation Service and National Weather Service hydrologists. Forecasts become more accurate as more data affecting runoff becomes known. For this reason, forecasts are issued that reflect three future precipitation conditions — Below Normal, Average, and Above Normal. These forecasts are termed reasonable minimum, most probable, and reasonable maximum. Actual streamflow can be expected to fall between the lower and upper forecast values eight out of ten years.

Snowpack data are obtained by using a combination of manual and automated measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation, temperature, and other parameters are monitored on a daily basis and transmitted via radio telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

For More Information

Copies of Monthly Water Supply Outlook Reports and other reports may be obtained from the states listed below. Because of the limited space, snow survey measurements are not published in monthly reports. An annual snow survey data summary is published by the Soil Conservation Service for each of the western states. Historical snow survey data may be obtained at those same offices.

| STATE | ADDRESS |
|------------|---|
| Alaska | 201 East 9th Ave., Suite 300, Anchorage, AK 99501-3687 |
| Arizona | 201 East Indianola, Suite 200, Phoenix, AZ 85012 |
| Colorado | 2490 West 26th Ave., Denver, CO 80211 |
| New Mexico | 517 Gold Ave. S.W., Room 3301, Albuquerque, NM 97102 |
| Idaho | 304 North 8th Street, Room 345, Boise, ID 83702 |
| Montana | 10 East Babcock, Room 443, Federal Building, Bozeman, MT 59715 |
| Nevada | 1201 Terminal Way, Room 219, Reno, NV 89502 |
| Oregon | 1220 Southwest 3rd Ave., Room 1640, Portland, OR 97208 |
| Utah | 4402 Federal Building, 125 South State Street, Salt Lake City, UT 84147 |
| Washington | 360 U.S. Court House, Spokane, WA 99201 |
| Wyoming | Federal Building, 100 East "B" Street, Casper, WY 82601 |

In addition to state reports, a Water Supply Outlook for the Western United States is published by the Soil Conservation Service and National Weather Service monthly, January through May. Reports may be obtained from the Soil Conservation Service, West National Technical Center, 511 Northwest Broadway, Room 547, Portland, OR 97209.

Published by other agencies:

Water Supply Outlook Reports prepared by other agencies include: California — Snow Survey Branch, California Department of Water Resources, P.O. Box 388, Sacramento, CA 95802; British Columbia — The Ministry of Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia, V8V 1X5; Yukon Territory — Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory, Y1A 3V1; Alberta, Environment Technical Services Division, 9820 106th St., Edmonton, Alberta T5K 2J6.

Utah Water Supply Outlook

and

Federal – State – Private
Cooperative Snow Surveys

Issued by

Wilson Scaling
Chief
Soil Conservation Service
Washington, D. C.

Released by

Francis T. Holt
State Conservationist
Soil Conservation Service
Salt Lake City, Utah

In cooperation with

| | |
|--|-----------------------------|
| Utah State Department of Natural Resources | |
| Robert L. Morgan | D. Larry Anderson |
| State Engineer | Director |
| Division of Water Rights | Division of Water Resources |

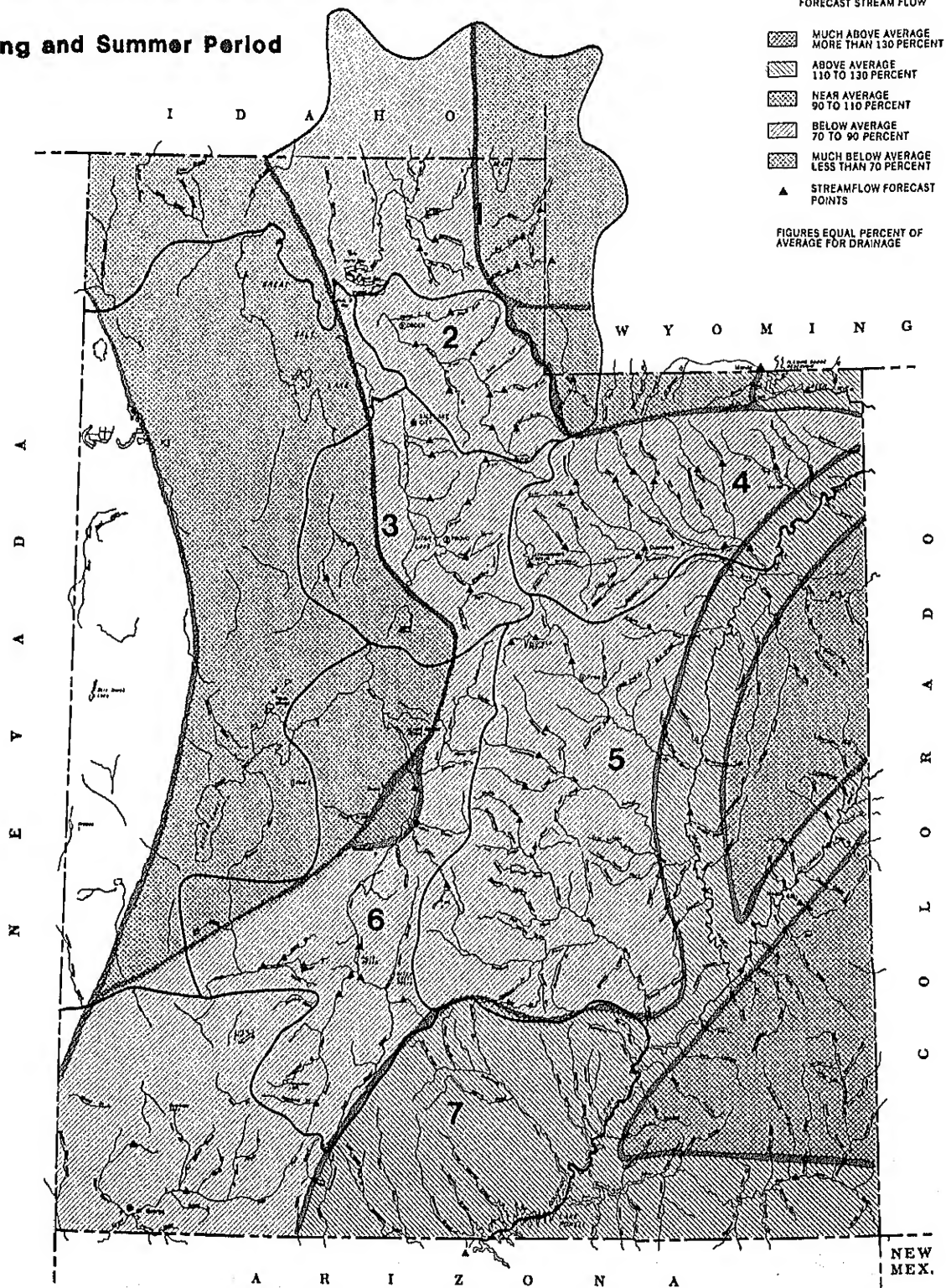
Prepared by

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Salt Lake City, Utah 84147

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Streamflow Prospects for Utah

Spring and Summer Period



GENERAL OUTLOOK

SUMMARY:

Snow surveys conducted the last week of December indicate the snowpack is only about half of the January 1 average. Streamflow forecasts are generally below average but, with only 40% of maximum snowpack accumulation normally on the ground by January 1, there is still adequate time to recover.

SNOWPACK:

January 1 snowpack across Utah is much below normal. The Uintas are nearer to normal than the rest of the state at 63% of the January 1 average. Percentages range downward to 53% in Southeastern Utah to 43% in Southwestern Utah.

PRECIPITATION:

Precipitation at mountain stations for the October through December period was, generally, much below normal.

RESERVOIRS:

Stored water in the 26 irrigation reservoirs in our sample is at 85% of capacity and 135% of average for this time of year. Normally these reservoirs are only storing 63% of capacity by the end of December. The only dark spot in an otherwise bright reservoir storage picture is in extreme Southwestern Utah where the 4 reservoirs sampled only contain about 32% of capacity.

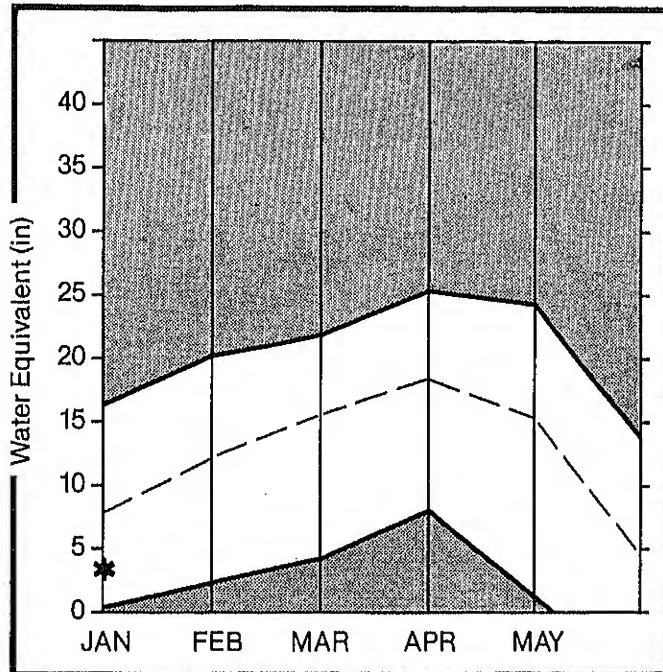
STREAMFLOW:

Streamflow forecasts are generally for below average spring and summer flows as of January 1 assuming average precipitation from now through the forecast period. Forecasts range from 55% for the Bear near Harer to 182% for the Sigurd to Gunnison reach of the Sevier.

Forecasts prepared for this bulletin represent cooperative efforts of the Soil Conservation Service and the National Weather Service in an effort to provide the best possible service to water users and managers.

Bear River Basin

Mountain snowpack* (inches)



*Based on selected stations

| | | | |
|---------|---|---------|---|
| Maximum |  | Average |  |
| Minimum |  | Current |  |

WATER SUPPLY OUTLOOK:

Snowpack on the Bear River watershed as of January 1 was 45% of average. Logan River snowpack was only 37% of the January 1 average. Streamflow forecasts are for less than average flows assuming average precipitation from now through the forecast period. Forecast range from 55% for the Bear near Harer to 91% for the Bear near UT-WY stateline. Reservoir storage is currently 75% of usable capacity and 109% of average for this time of year.

For more information contact your local Soil Conservation Service office:
 Tremonton Field Office 801-257-5403
 Logan Field Office 801-753-5616

BEAR RIVER BASIN

STREAMFLOW FORECASTS

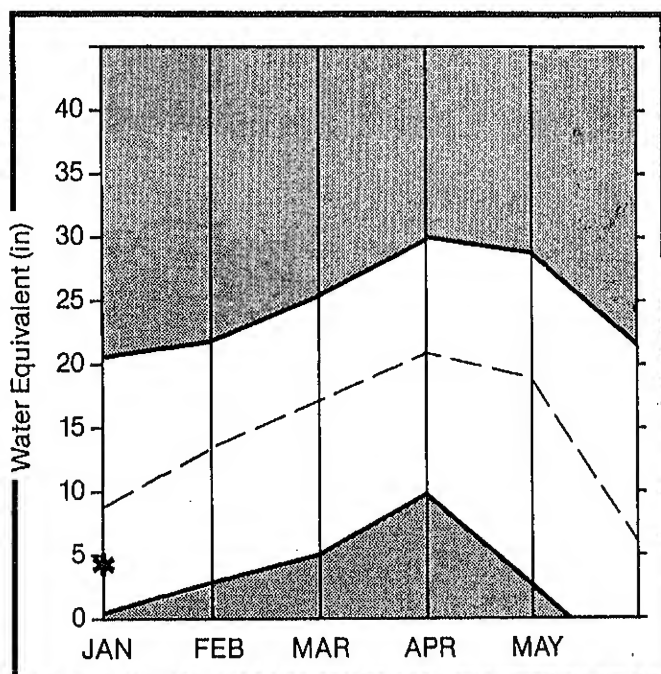
| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|---------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| BEAR RIVER near UT-WY Stateline | APR-JUL | 116.0 | 105.0 | 91 | 140.0 | 121 | 67.0 | 58 |
| BEAR near Woodruff | APR-JUL | 144.0 | 104.0 | 72 | 182.0 | 126 | 22.0 | 15 |
| WOODRUFF CREEK near Woodruff | APR-JUL | 17.0 | 12.0 | 69 | 17.0 | 98 | 7.0 | 40 |
| WOODRUFF CREEK near Randolph | APR-JUL | 5.0 | 3.7 | 70 | 7.0 | 132 | 1.0 | 19 |
| BEAR near Randolph | APR-JUL | 126.0 | 75.0 | 60 | 159.0 | 126 | 15.0 | 12 |
| MAS FORK near Stateline | APR-SEP | 37.0 | 25.0 | 68 | 35.0 | 95 | 15.0 | 41 |
| THS FORK near Border | APR-SEP | 122.0 | 90.0 | 74 | 124.0 | 102 | 56.0 | 46 |
| BEAR RIVER near Harer | APR-SEP | 326.0 | 180.0 | 55 | 314.0 | 96 | 70.0 | 21 |
| AN RIVER near Logan | APR-JUL | 122.0 | 95.0 | 78 | 132.0 | 108 | 63.0 | 52 |
| CKSMITH FORK near Hyrum | APR-JUL | 57.0 | 37.0 | 65 | 66.0 | 116 | 11.0 | 19 |
| TLE BEAR RIVER near Paradise | APR-JUN | 42.0 | 32.0 | 76 | 56.0 | 133 | 8.0 | 19 |
| BEAR RIVER near Preston | APR-JUL | 46.8 | 33.0 | 70 | 60.0 | 128 | 6.0 | 13 |

| RESERVOIR STORAGE | | (1000AF) | | | WATERSHED SNOWPACK ANALYSIS | | | |
|-------------------|------------------|-----------|-----------|-------|-----------------------------|-------------------|------------------------------------|----|
| RESERVOIR | USEABLE CAPACITY | THIS YEAR | LAST YEAR | AVG. | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE | |
| BEAR LAKE | 1421.0 | 1048.8 | 1073.7 | 987.6 | BEAR RIVER, UPPER IN UTAH | 6 | 48 | 62 |
| BEAR | 15.3 | 8.5 | 10.3 | 10.0 | BEAR RIVER, LOWER IN UTAH | 8 | 31 | 38 |
| CUPINE | 11.3 | 10.0 | 6.2 | 2.8 | BEAR RIVER DRAINAGE IN UT | 13 | 36 | 45 |
| WOODRUFF NARROWS | 55.8 | 50.7 | --- | --- | BEAR RIVER, UPPER (above | 6 | 48 | 62 |
| WOODRUFF CREEK | 3.5 | 3.0 | --- | --- | BEAR RIVER, LOWER (below | 11 | 33 | 41 |
| | | | | | BEAR RIVER DRAINAGE | 15 | 36 | 45 |
| | | | | | LOGAN RIVER | 5 | 32 | 37 |
| | | | | | RAFT RIVER | 0 | 0 | 0 |
| | | | | | BEAR RIVER BASIN | 18 | 37 | 47 |





Reas. max. and reas. min. forecasts are for 5% and 95% exceedance levels and also (2) below.
Corrected for upstream diversions or changes in reservoir storage.
Average is computed for the 1961-85 base period.

Weber & Ogden Watersheds

Mountain snowpack* (inches)



*Based on selected stations

| | | | |
|---------|---|---------|---|
| Maximum |  | Average |  |
| Minimum |  | Current |  |

WATER SUPPLY OUTLOOK:

Snowpack on the Weber River drainage had only 52% of the normal water content on January 1. The Ogden was slightly lower at 44%. Streamflow forecasts are for below normal flows. Forecasts range from 66% of average for inflow to Pineview Reservoir to 85% on Chalk Creek near Coalville. Stored water in the reservoirs of the Weber Basin is currently 80% of usable capacity and 140% of average for this time of year.

For more information contact your local Soil
Conservation Service office:
Layton Sub Office 801-544-9144

WEBER & OGDEN WATERSHEDS in Utah

STREAMFLOW FORECASTS

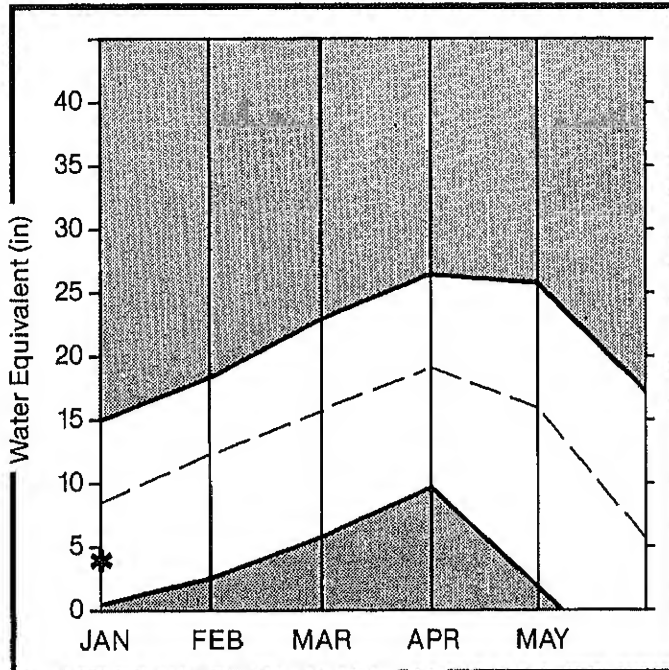
| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|--------------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| WEBER RIVER near Oakley | APR-JUN | 107.0 | 85.0 | 79 | 125.0 | 117 | 50.0 | 47 |
| ROCKPORT RESERVOIR inflow | APR-JUN | 120.0 | 87.0 | 73 | 148.0 | 123 | 32.0 | 27 |
| CHALK CREEK near Coalville | APR-JUN | 41.0 | 35.0 | 85 | 56.0 | 137 | 20.0 | 49 |
| WEBER RIVER near Coalville | APR-JUN | 127.0 | 90.0 | 71 | 150.0 | 118 | 42.0 | 33 |
| LOST CREEK near Croyden | APR-JUN | 15.6 | 11.5 | 74 | 21.0 | 135 | 5.0 | 32 |
| EAST CANYON CREEK near Morgan | APR-JUN | 29.0 | 23.0 | 79 | 39.0 | 134 | 9.0 | 31 |
| HARDSCRABBLE CREEK near Porterville | APR-JUN | 18.4 | 13.5 | 73 | 27.0 | 147 | 5.0 | 27 |
| SOUTH FORK OGDEN RIVER near Huntsvil | APR-JUN | 58.0 | 42.0 | 72 | 62.0 | 107 | 19.0 | 33 |
| WHEELER CREEK near Huntsville | APR-JUL | 6.5 | 5.2 | 80 | 7.0 | 108 | 3.0 | 46 |
| PINEVIEW RESERVOIR inflow | APR-JUN | 122.0 | 80.0 | 66 | 115.0 | 94 | 36.0 | 30 |
| ECHO RESERVOIR inflow | APR-JUN | 143.0 | 128.0 | 79 | 205.0 | 126 | 66.0 | 40 |
| WEBER RIVER at Gateway | APR-JUN | 328.0 | 235.0 | 72 | 366.0 | 112 | 110.0 | 34 |
| FARMINGTON CREEK near Farmington | APR-JUL | 8.2 | 6.2 | 76 | 12.0 | 146 | 3.0 | 37 |

| RESERVOIR STORAGE | | (1000AF) | | | WATERSHED SNOWPACK ANALYSIS | | | |
|-------------------|------------------|-----------------------|-----------|-------|-----------------------------|-------------------|-------------------|---------|
| RESERVOIR | USEABLE CAPACITY | ** USEABLE STORAGE ** | | | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF | |
| | | THIS YEAR | LAST YEAR | AVG. | | | LAST YR. | AVERAGE |
| CAUSEY | 6.9 | 4.5 | 1.9 | 2.1 | OGDEN RIVER | 4 | 33 | 44 |
| EAST CANYON | 48.1 | 39.7 | 41.0 | 33.3 | WEBER RIVER | 13 | 40 | 52 |
| ECHO | 73.9 | 62.5 | 57.5 | 41.4 | WEBER & OGDEN WATERSHEDS | 17 | 38 | 49 |
| LOST CREEK | 20.0 | 16.2 | 15.3 | 12.7 | | | | |
| PINEVIEW | 110.1 | 69.3 | 68.9 | 50.0 | | | | |
| ROCKPORT | 60.9 | 47.4 | 38.5 | 34.1 | | | | |
| HILLARD BAY | 165.5 | 150.9 | 155.1 | 104.9 | | | | |


1 - Reas. max. and reas. min. forecasts are for 5% and 95% exceedance levels and also (2) below.
2 - Corrected for upstream diversions or changes in reservoir storage.
The average is computed for the 1961-85 base period.

Utah Lake, Jordan River & Tooele Valley

Mountain snowpack* (Inches)



*Based on selected stations

| | | | |
|---------|---|---------|---|
| Maximum |  | Average |  |
| Minimum |  | Current |  |

WATER SUPPLY OUTLOOK:

January 1 snowpack is much below average. The Utah Lake watershed has only 33% of normal and the Jordan River tributaries directly east of the Salt Lake Valley have 57% of normal January 1 water content. Tooele Valley watersheds are 60% of average. Streamflow forecasts range from 58% to 108% of average. Reservoir storage is currently only slightly less than last year at this time. Stored usable water is currently 98% of capacity and 146% of average.

For more information contact your local Soil Conservation Service office:
 Midvale Field Office 801-524-4373
 Provo Field Office 801-377-5580

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY

STREAMFLOW FORECASTS

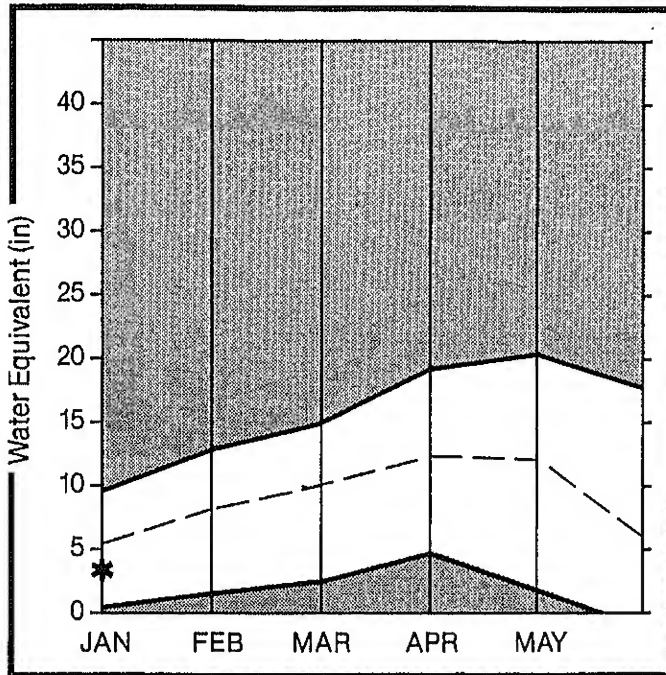
| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|-------------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| PROVO near Hailstone | APR-JUL | 113.0 | 92.0 | 81 | 139.0 | 123 | 48.0 | 42 |
| PROVO below Deer Creek Dam | APR-JUL | 133.0 | 97.0 | 73 | 152.0 | 114 | 34.0 | 26 |
| AMERICAN FORK near American Fk. | APR-JUL | 34.0 | 28.0 | 82 | 37.0 | 109 | 21.0 | 62 |
| HOBBLE CREEK near Springville | APR-JUL | 18.7 | 13.5 | 72 | | | | |
| STRAWBERRY RESERVOIR inflow | APR-JUL | 60.0 | 58.0 | 97 | 75.0 | 125 | 36.0 | 60 |
| PAYSON CREEK near Payson | APR-JUL | 6.2 | 5.1 | 82 | | | | |
| UTAH LAKE inflow | APR-JUL | 295.0 | 320.0 | 108 | 470.0 | 159 | 173.0 | 59 |
| LITTLE COTTONWOOD CRK near SLC | APR-JUL | 41.0 | 33.0 | 80 | 41.0 | 100 | 22.0 | 54 |
| BIG COTTONWOOD CRK near SLC | APR-JUL | 39.0 | 38.0 | 97 | 44.0 | 113 | 31.0 | 79 |
| PARLEY'S CREEK near SLC | APR-JUL | 17.0 | 13.7 | 81 | 21.0 | 124 | 8.0 | 47 |
| MILL CREEK near SLC | APR-JUL | 6.9 | 7.2 | 104 | 10.0 | 145 | 3.0 | 43 |
| EMIGRATION CREEK near SLC | APR-JUL | 4.6 | 3.5 | 76 | | | | |
| CITY CREEK near SLC | APR-JUL | 9.0 | 6.6 | 73 | 9.0 | 100 | 4.0 | 44 |
| SETTLEMENT CREEK near Tooele | APR-JUL | 2.3 | 1.8 | 78 | 3.0 | 130 | 0.5 | 21 |
| SOUTH WILLOW CREEK near Grantsville | APR-JUL | 3.0 | 1.9 | 63 | 4.0 | 133 | 0.7 | 23 |
| VERNON CREEK near Vernon | APR-JUN | 1.2 | 0.7 | 58 | 1.5 | 122 | 0.2 | 17 |

| RESERVOIR STORAGE | | (1000AF) | | | WATERSHED SNOWPACK ANALYSIS | | | |
|---------------------|------------------|-----------|-----------|-------|-----------------------------|-------------------|------------------------------------|----|
| RESERVOIR | USEABLE CAPACITY | THIS YEAR | LAST YEAR | AVG. | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE | |
| DEER CREEK | 149.7 | 113.1 | 128.0 | 93.5 | PROVO RIVER & UTAH LAKE | 10 | 26 | 33 |
| GRANTSVILLE | 3.3 | 2.2 | --- | --- | PROVO RIVER | 5 | 26 | 36 |
| SETTLEMENT CREEK | 1.0 | 0.8 | 0.8 | 0.6 | JORDAN RIVER & GREAT SALT | 5 | 52 | 57 |
| STRAWBERRY-ENLARGED | 951.4 | 529.1 | 506.0 | --- | TOOELE VALLEY WATERSHEDS | 4 | 56 | 60 |
| UTAH LAKE | 883.9 | 903.0 | 900.0 | 601.6 | UTAH LAKE, JORDAN RIVER & | 19 | 39 | 46 |
| VERNON CREEK | 0.6 | 0.3 | 0.2 | 0.4 | | | | |


1 - Reas. max. and reas. min. forecasts are for 5% and 95% exceedance levels and also (2) below.

2 - Corrected for upstream diversions or changes in reservoir storage.
The average is computed for the 1961-85 base period.

Mountain snowpack* (inches)



*Based on selected stations

Maximum  Average 
 Minimum  Current 

Snowpack on the Uintas is quite variable. High elevation snow courses have near normal snowpack while lower elevation courses are nearly bare. Snow Water content is only 25% of average on the Strawberry River but Sheep Creek has 105% of average for January 1. Streamflow forecasts range from 82% to 113% of average. Reservoir Storage is very good for this time of year. Stored water is currently 89% of capacity and 152% of average for January 1.

For more information contact your local Soil Conservation Service office.
 Roosevelt Field Office 801-722-4621

UINTAH BASIN & DAGGET SCD'S

STREAMFLOW FORECASTS

| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|-------------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| DUCHESNE RIVER near Tabiona | APR-JUL | 105.0 | 86.0 | 82 | 113.0 | 108 | 53.0 | 50 |
| DUCHESNE RIVER near Duchesne | APR-JUL | 189.0 | 155.0 | 82 | 214.0 | 113 | 98.0 | 52 |
| STRAWBERRY RIVER at Duchesne | APR-JUL | 69.0 | 66.0 | 96 | 87.0 | 126 | 45.0 | 65 |
| ROCK CREEK near Mountain Home | APR-JUL | 95.0 | 80.0 | 84 | 112.0 | 118 | 54.0 | 57 |
| CURRENT CREEK near Fruitland | APR-JUL | 20.0 | 18.0 | 90 | 24.0 | 120 | 12.0 | 60 |
| LAKEFORK RIVER near Mountain Home | APR-JUL | 70.0 | 65.0 | 93 | 89.0 | 127 | 45.0 | 64 |
| YELLOWSTONE RIVER near Altonah | APR-JUL | 66.0 | 61.0 | 92 | 89.0 | 135 | 33.0 | 50 |
| DUCHESNE near Myton | APR-JUL | 223.0 | 220.0 | 99 | 310.0 | 139 | 95.0 | 43 |
| WHITE ROCKS RIVER near Whiterocks | APR-JUL | 60.0 | 51.0 | 85 | 76.0 | 127 | 26.0 | 43 |
| UINTAH RIVER near Neola | APR-JUL | 86.0 | 76.0 | 88 | 112.0 | 130 | 40.0 | 47 |
| DUCHESNE near Randlett | APR-JUL | 257.0 | 290.0 | 113 | 480.0 | 187 | 100.0 | 39 |
| WEST FORK DUCHESNE RIVER near Hanna | APR-JUL | 26.0 | 24.0 | 92 | 31.0 | 119 | 15.0 | 58 |
| HENRY'S FORK near Manila | APR-SEP | 51.0 | 50.0 | 98 | 73.0 | 143 | 32.0 | 63 |
| BLACK'S FORK near Millburne | APR-JUL | 90.0 | 84.0 | 93 | 121.0 | 134 | 53.0 | 59 |
| FLAMING GORGE RESERVOIR inflow | APR-JUL | 1267.0 | 1400.0 | 112 | 1840.0 | 145 | 1010.0 | 80 |
| ASHLEY CREEK near Vernal | APR-JUL | 52.0 | 50.0 | 96 | 68.0 | 131 | 36.0 | 69 |

| RESERVOIR STORAGE (1000AF) | | | | | WATERSHED SNOWPACK ANALYSIS | | |
|----------------------------|------------------|------------------------------|--------------|---------|-----------------------------|-------------------|------------------------------------|
| RESERVOIR | USEABLE CAPACITY | XX USEABLE STORAGE THIS YEAR | XX LAST YEAR | XX AVG. | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE |
| FLAMING GORGE | 3749.0 | 3257.0 | 3117.0 | --- | UPPER GREEN RIVER in UTAH | 9 | 67 80 |
| MOON LAKE | 35.8 | 25.6 | 17.6 | 13.6 | ASHLEY CREEK | 2 | 34 42 |
| RED FLEET | 26.0 | 17.1 | 19.0 | --- | BLACK'S FORK RIVER | 3 | 75 90 |
| STEINAKER | 33.3 | 32.2 | 29.0 | 18.2 | SHEEP CREEK | 2 | 90 108 |
| STARVATION | 165.3 | 149.8 | 149.0 | 105.2 | DUCHESNE RIVER | 11 | 30 49 |
| STRAWBERRY-ENLARGED | 951.4 | 529.1 | 506.0 | --- | LAKE FORK-YELLOWSTONE CRE | 3 | 47 76 |
| | | | | | STRAWBERRY RIVER | 4 | 16 25 |
| | | | | | UINTAH-WHITEROCKS RIVERS | 3 | 40 68 |
| | | | | | UINTAH BASIN & DAGGET SCD | 21 | 44 64 |

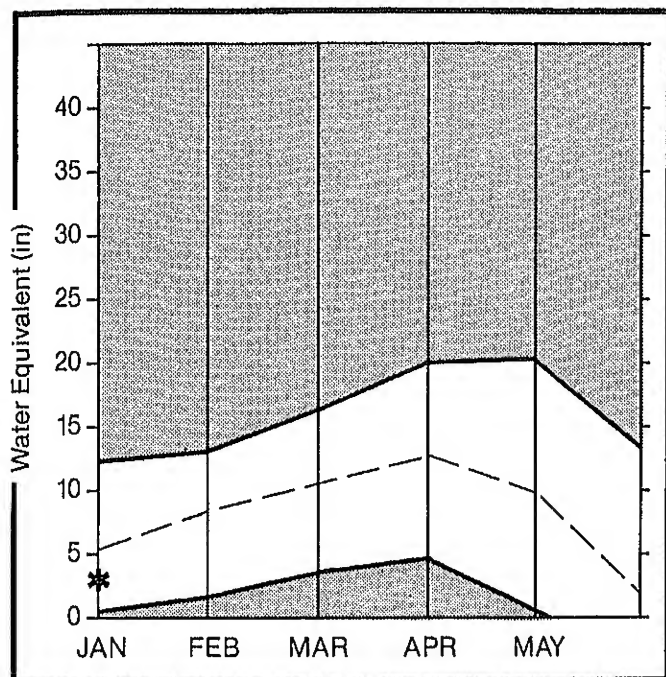
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2 - Corrected for upstream diversions or changes in reservoir storage.

The average is computed for the 1961-85 base period.

Carbon, Emery, Wayne, Grand, and San Juan Co.

Mountain snowpack* (Inches)



*Based on selected stations

Maximum  Average 
Minimum  Current 

WATER SUPPLY OUTLOOK:

Snowpack on the watersheds of Southeastern Utah is below average. Price River snow courses have only 22% of average January 1 water content. The La Sal Mountains are 83% of average. Forecasts of spring and summer streamflow range from 67% of average on Muddy Creek near Emery to 130% for the Colorado River near Cisco. Reservoir storage is 77% of capacity and 139% of average.

For more information contact your local Soil
Conservation Service office:
Price Field Office 801-637-0041

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.

STREAMFLOW FORECASTS

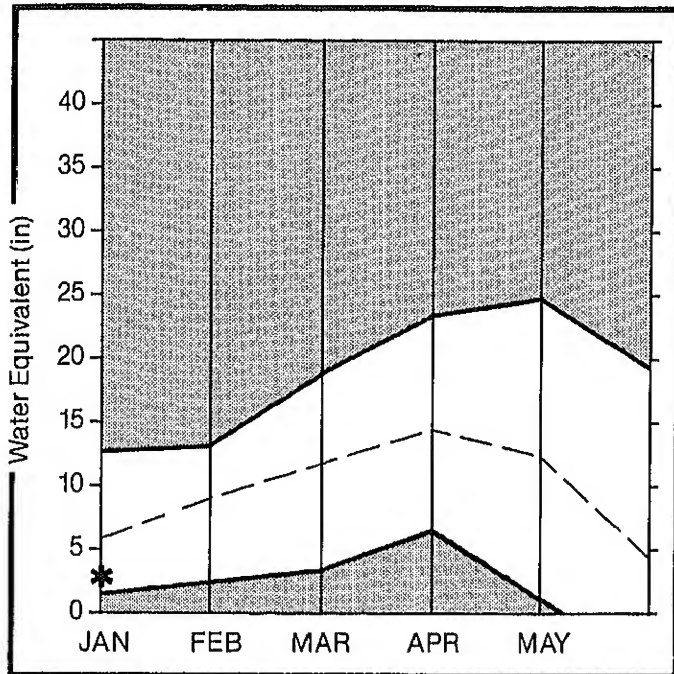
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|-----------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| GOOSEBERRY CREEK near Scofield | APR-JUL | 10.7 | 8.7 | 81 | 14.0 | 131 | 4.0 | 37 |
| SCOFIELD RESERVOIR inflow | APR-JUL | 46.0 | 32.0 | 70 | 51.0 | 111 | 16.0 | 35 |
| PRICE near Heiner | APR-JUL | 63.0 | 56.0 | 89 | | | | |
| HUNTINGTON CREEK near Huntington | APR-JUL | 55.0 | 40.0 | 73 | 65.0 | 118 | 21.0 | 38 |
| COTTONWOOD CREEK near Orangeville | APR-JUL | 47.0 | 35.0 | 74 | 53.0 | 113 | 17.0 | 36 |
| FERRON CREEK near Ferron | APR-JUL | 41.0 | 30.0 | 73 | 48.0 | 117 | 12.0 | 29 |
| MUDDY CREEK near Emery | APR-JUL | 21.0 | 14.0 | 67 | 27.0 | 129 | 3.0 | 14 |
| COLORADO near Cisco, UT | APR-JUL | 3443.0 | 4475.0 | 130 | 6470.0 | 188 | 2890.0 | 84 |
| GREEN near Green Rv., UT | APR-JUL | 3176.0 | 3300.0 | 104 | 4440.0 | 140 | 2090.0 | 66 |
| MILL CREEK near Moab | APR-JUL | 5.5 | 5.0 | 91 | 8.0 | 145 | 2.0 | 36 |
| NAVAJO RESERVOIR inflow | APR-JUL | 764.0 | 775.0 | 106 | 1210.0 | 158 | 440.0 | 58 |
| SAN JUAN near Bluff, UT | APR-JUL | 1091.0 | 1200.0 | 110 | 1940.0 | 178 | 630.0 | 58 |
| SEVEN MILE CREEK near Fish Lake | APR-JUL | 6.5 | 5.6 | 86 | 10.0 | 154 | 2.0 | 31 |

| RESERVOIR STORAGE (1000AF) | | | | | WATERSHED SNOWPACK ANALYSIS | | | |
|----------------------------|------------------|-----------------------|-----------|-----------|-----------------------------|---------------------------|-------------------|------------------------------------|
| RESERVOIR | USEABLE CAPACITY | XX USEABLE STORAGE XX | THIS YEAR | LAST YEAR | AVG. | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE |
| HUNTINGTON NORTH | 3.9 | 3.2 | 2.5 | 2.0 | | PRICE RIVER | 3 | 17 22 |
| JOE'S VALLEY | 54.6 | 46.2 | 48.4 | 42.7 | | SAN RAFAEL RIVER | 7 | 28 36 |
| KEN'S LAKE | 2.3 | 0.7 | 0.9 | | | MUDDY RIVER | 2 | 23 30 |
| MILL SITE | 16.7 | 10.6 | 7.3 | 3.0 | | FREMONT RIVER | 4 | 55 73 |
| SCOFIELD | 65.8 | 48.8 | 45.0 | 30.3 | | LASAL MOUNTAINS | 2 | 64 83 |
| | | | | | | BLUE MOUNTAINS | 2 | 42 53 |
| | | | | | | CARBON, EMERY, WAYNE, GRA | 21 | 38 49 |





1 - Reas. max, and reas. min, forecasts are for 5% and 95% exceedance levels and also (2) below.
2 - Corrected for upstream diversions or changes in reservoir storage.
The average is computed for the 1961-85 base period.

Sevier & Beaver River Basins

Mountain snowpack* (inches)



*Based on selected stations

| | | | |
|---------|---|---------|---|
| Maximum |  | Average |  |
| Minimum |  | Current |  |

WATER SUPPLY OUTLOOK:

Snowpack on the Sevier is about half of normal for January 1. Water content on the Upper Sevier is 53%, East Fork 57%, South Fork 50% and Lower Sevier 44%. The Beaver River has 57% of average January 1 water equivalent in the snowpack. Streamflow forecasts of spring and summer flows range widely from 60% of average for Oak Creek near Oak City to 182% for the Sigurd to Gunnison reach of the Sevier. Reservoir storage is very good with current storage at 88% of capacity and 226% of average for January 1.

For more information contact your local Soil Conservation Service office:

Richfield Field Office 801-896-6261

Fillmore Field Office 801-743-6655

SEVIER & BEAVER RIVER BASINS

STREAMFLOW FORECASTS

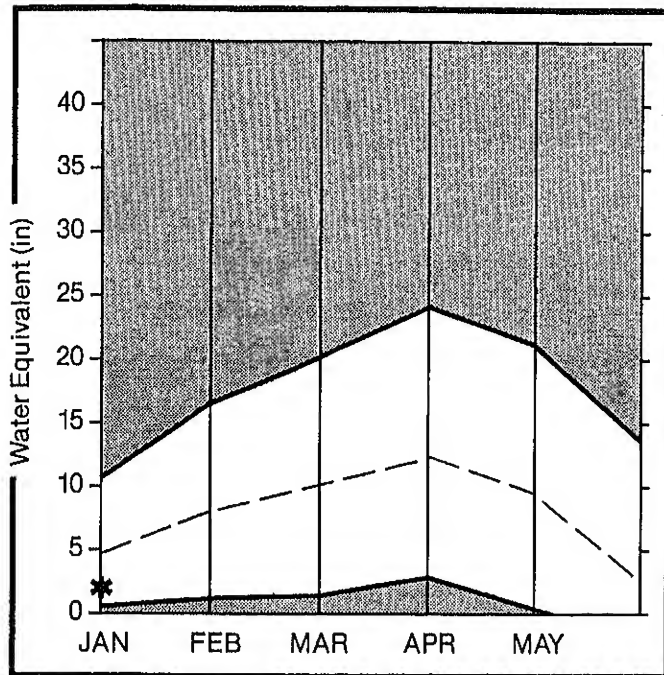
| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|-------------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| SEVIER at Hatch | APR-JUL | 52.0 | 49.0 | 94 | 79.0 | 152 | 27.0 | 52 |
| SEVIER near Circleville | APR-JUL | 44.0 | 42.0 | 95 | | | | |
| SEVIER near Kingston | APR-JUL | 34.0 | 27.0 | 79 | 67.0 | 197 | 7.0 | 21 |
| ANTIMONY CREEK near Antimony | APR-JUL | 7.4 | 6.9 | 93 | | | | |
| E F SEVIER near Kingston | APR-JUL | 24.0 | 21.0 | 88 | 46.0 | 192 | 10.0 | 42 |
| SEVIER blw Piute Dam | APR-JUL | 56.0 | 42.0 | 75 | 103.0 | 184 | 10.0 | 18 |
| CLEAR CREEK near Sevier | APR-JUL | 22.0 | 16.0 | 73 | | | | |
| SIGURD to GUNNISON | APR-JUL | 44.0 | 80.0 | 182 | 128.0 | 291 | 36.0 | 82 |
| KINGSTON to VERMILLION DAM | APR-JUL | 33.0 | 48.0 | 145 | | | | |
| VERMILLION DAM to GUNNISON | MAR-JUL | 54.0 | 92.0 | 170 | | | | |
| SALINA CREEK at Salina | APR-JUN | 10.7 | 9.5 | 89 | | | | |
| SEVIER nr Gunnison | APR-JUL | 99.0 | 110.0 | 111 | | | | |
| CHALK CREEK near Fillmore | APR-JUL | 16.4 | 10.8 | 66 | 21.0 | 128 | 2.0 | 12 |
| CHICKEN CREEK near Levan | APR-JUL | 3.5 | 2.3 | 66 | 4.0 | 114 | 1.0 | 29 |
| OAK CREEK near Oak City | APR-JUL | 1.6 | 0.9 | 60 | 3.0 | 188 | 0.4 | 25 |
| EPHRAIM CREEK near Ephraim | APR-JUL | 14.9 | 13.7 | 92 | | | | |
| PLEASANT CREEK near Pleasant | APR-JUL | 8.6 | 6.6 | 77 | | | | |
| SALT CREEK near Nephi | APR-JUL | 13.5 | 8.8 | 65 | 22.0 | 163 | 2.0 | 15 |
| BEAVER RIVER near Beaver | APR-JUL | 27.0 | 22.0 | 81 | 42.0 | 156 | 7.0 | 26 |
| NORTH CREEK near Beaver (combined N | APR-JUL | 14.6 | 12.0 | 82 | 26.0 | 178 | 2.0 | 14 |
| MINERSVILLE RESERVOIR inflow | APR-JUN | 8.9 | 8.0 | 90 | 15.0 | 169 | 1.0 | 11 |

| RESERVOIR STORAGE (1000AF) | | | | | WATERSHED SNOWPACK ANALYSIS | | |
|----------------------------|------------------|-----------|-----------|------|-----------------------------|-------------------|------------------------------------|
| RESERVOIR | USEABLE CAPACITY | THIS YEAR | LAST YEAR | AVG. | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE |
| GUNNISON | 20.3 | 16.8 | 16.8 | 9.5 | UPPER SEVIER RIVER (south | 11 | 44 53 |
| MINERSVILLE (RkyFd) | 26.0 | 17.5 | 15.1 | 9.3 | EAST FORK SEVIER RIVER | 4 | 47 57 |
| OTTER CREEK | 52.6 | 49.9 | 50.2 | 29.8 | SOUTH FORK SEVIER RIVER | 7 | 43 50 |
| PIUTE | 71.8 | 60.1 | 46.5 | 29.3 | LOWER SEVIER RIVER (inclu | 12 | 35 44 |
| SEVIER BRIDGE | 236.0 | 214.1 | 208.1 | 87.0 | BEAVER RIVER | 3 | 29 57 |
| PANQUITCH LAKE | 22.3 | 17.2 | 18.7 | --- | SEVIER & BEAVER RIVER BAS | 26 | 37 46 |





1 - Reas. max. and reas. min. forecasts are for 5% and 95% exceedance levels and also (2) below.
2 - Corrected for upstream diversions or changes in reservoir storage.
The average is computed for the 1961-85 base period.

E. Garfield, Kane, Washington, & Iron Co.

Mountain snowpack* (inches)



*Based on selected stations

| | | | |
|---------|---|---------|---|
| Maximum |  | Average |  |
| Minimum |  | Current |  |

WATER SUPPLY OUTLOOK:

Snowpack on the watersheds of Southwestern Utah is much below average with the exception of the Escalante River which is 154% of the January 1 norm. Virgin River snowpack is 31% of average and Coal Creek is 36% of average. Streamflow forecasts range from 73% on Coal Creek to 117% for inflow to Lake Powell. The Virgin and Santa Clara Rivers are forecast at 82% and 79% of average respectively. Reservoir storage is only 32% of capacity in the four reservoirs for which data are available.

For more information contact your local Soil
Conservation Service office:
Cedar City Field Office 801-586-2429

E. GARFIELD, KANE, WASHINGTON, & IRON Co.

STREAMFLOW FORECASTS

| FORECAST POINT | FORECAST PERIOD | 25 YR. AVG. (1000AF) | MOST PROBABLE (1000AF) | MOST PROBABLE (% AVG.) | REAS. MAX. (1000AF) | REAS. MAX. (% AVG.) | REAS. MIN. (1000AF) | REAS. MIN. (% AVG.) |
|------------------------------|-----------------|----------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| VIRGIN near Hurricane | APR-JUN | 68.0 | 56.0 | 82 | 92.0 | 135 | 18.0 | 26 |
| SANTA CLARA near Pine Valley | APR-JUN | 5.3 | 4.2 | 79 | | | | |
| COAL CREEK near Cedar City | APR-JUL | 20.0 | 14.5 | 73 | 24.0 | 120 | 8.0 | 40 |
| LAKE POWELL inflow | APR-JUL | 8086.0 | 9500.0 | 117 | 13543.0 | 167 | 6023.0 | 74 |

| RESERVOIR STORAGE (1000AF) | | | | | WATERSHED SNOWPACK ANALYSIS | | |
|----------------------------|------------------|-----------------------|-----------|------|-----------------------------|-------------------|------------------------------------|
| RESERVOIR | USEABLE CAPACITY | ** USEABLE STORAGE ** | | | WATERSHED | NO. COURSES AVG'D | THIS YEAR AS % OF LAST YR. AVERAGE |
| | | THIS YEAR | LAST YEAR | AVG. | | | |
| GUNLOCK | 10.4 | 4.3 | --- | --- | VIRGIN RIVER | 5 | 28 31 |
| LAKE POWELL | 25002.0 | 22544.0 | 22993.0 | --- | PARDWAN | 4 | 58 64 |
| QUAIL CREEK | 40.0 | 13.0 | --- | --- | ENTERPRISE TO NEW HARMONY | 2 | 45 58 |
| UPPER ENTERPRISE | 10.0 | 2.8 | --- | --- | COAL CREEK | 3 | 35 36 |
| LOWER ENTERPRISE | 2.6 | 0.5 | --- | --- | ESCALANTE RIVER | 2 | 130 154 |
| | | | | | E. GARFIELD, KANE, WASHIN | 12 | 39 43 |

1 - Reas. max. and reas. min. forecasts are for 5% and 95% exceedance levels and also (2) below.
 2 - Corrected for upstream diversions or changes in reservoir storage.
 The average is computed for the 1961-85 base period.

SNOW DATA MEASUREMENTS

| SNOW COURSE | ELEV. | DATE | SNOW DEPTH | WATER CONTENT | LAST YEAR | AVERAGE 1961-85 |
|----------------------|-------|---------|---------------|------------------|--------------|--------------------|
| ASHLEY TWIN LAKES | 10500 | no data | | | - | 7.5 |
| ATWOOD LAKE | 10500 | no data | | | 9.5 | 5.5 |
| BEAVER CREEK DIVIDE | 8280 | 12/29 | 9 | 1.8 | 7.2 | 5.7 |
| BEAVER DAMS | 8000 | 12/28 | 6 | 1.1 | 6.3 | 4.8 |
| BEN LOMOND PEAK | 8000 | 12/29 | 25 | 7.7 | 20.3 | 14.7 |
| BEN LOMOND TRAIL | 8000 | 12/30 | 10 | 2.5 | 13.9 | 7.1 |
| BEVAN'S CABIN | 6450 | 12/31 | 13 | 3.9 | 4.8 | 2.6 |
| BIG FLAT | 10290 | 12/26 | 24 | 6.2 | 15.0 | 7.0 |
| BIRCH CROSSING | 8100 | 12/23 | 5 | 1.1 | 3.7 | 3.3 |
| BLACK'S FLAT-U.M. CK | 9400 | 12/27 | 11 | 2.6 | 6.5 | 5.0 |
| BLACK'S FORK | 9200 | 12/27 | - | 2.3E | 7.9 | 6.1 |
| BLACK'S FORK GS-EF | 9340 | 12/29 | 11 | 2.0 | 4.2 | 3.7 |
| BLACK'S FORK JUNCTN | 8930 | 12/29 | 14 | 3.1 | 4.5 | 3.9 |
| BOX CREEK | 9300 | 12/27 | 9 | 2.0 | 6.8 | 5.6 |
| BRIAN HEAD | 10000 | 12/26 | 28 | 7.7 | 11.2 | 9.1 |
| BROWN DUCK RIDGE | 10600 | 12/29 | 32 | 8.6 | 13.5 | 8.6 |
| BRYCE CANYON | 8000 | 12/29 | 7 | 1.0 | 2.5 | 2.1 |
| BUCK FLAT | 9800 | 12/30 | 12 | 2.5 | 10.0 | 7.1 |
| BUCK PASTURE | 9700 | no data | | | - | 9.0 |
| BUCKBOARD FLAT | 9000 | 12/30 | 13 | 3.6 | 8.0 | 6.5 |
| BUG LAKE | 7950 | 12/29 | 19 | 4.8 | 10.3 | 8.3 |
| BURT'S-MILLER RANCH | 7900 | 12/29 | 8 | 2.0 | 3.6 | 2.4 |
| CAMP JACKSON | 8600 | 12/30 | 14 | 3.4 | 8.6 | 6.7 |
| CASTLE VALLEY | 9580 | 12/26 | 11 | 2.2 | 6.1 | 6.1 |
| CHALK CREEK #1 | 9100 | 12/29 | 29 | 8.8 | 15.7 | 10.0 |
| CHALK CREEK #2 | 8200 | 12/29 | 20 | 4.9 | 9.1 | 6.5 |
| CHALK CREEK #3 | 7500 | 12/29 | 10 | 2.4 | 4.6 | 3.6 |
| CHEPETA | 10300 | 12/30 | 19 | 4.5 | 10.1 | 5.3 |
| CHEPETA-WHITERKS. LK | 10350 | no data | | | - | 6.6 |
| CLEAR CREEK MEADOWS | 9420 | 01/01 | - | 3.8E | - | 9.5 |
| CLEAR CREEK RIDGE #1 | 9200 | 12/28 | 12 | 2.6 | 8.7 | 8.1 |
| CLEAR CREEK RIDGE #2 | 8000 | 12/28 | 10 | 2.2 | 6.5 | 6.6 |
| CLEAR CREEK RIDGE #3 | 6600 | 12/28 | 4 | .7 | 4.1 | 3.8 |
| CURRENT CREEK | 8000 | 12/28 | 1 | .1 | 7.7 | 4.5 |
| DANIELS-STRAWBERRY | 8000 | 12/28 | 4 | .7 | 10.8 | 6.2 |
| DESERET PEAK | 9250 | 12/30 | 13 | 3.6 | - | 12.2 |
| DILL'S CAMP | 9200 | 12/27 | 5 | 1.1 | 7.2 | 5.2 |
| DONKEY RESERVOIR | 9800 | 12/27 | 28 | 7.1 | 3.9 | 3.3 |
| DRY BREAD POND | 8350 | 12/29 | 11 | 2.6 | 7.8 | 8.5 |
| DUCK CREEK R.S. | 8700 | 12/27 | - | 2.4E | 5.9 | 5.5 |
| EAST SHINGLE LAKE | 9800 | no data | | | - | 13.3 |
| FARMINGTON CANYON | 8000 | 12/29 | 21 | 6.4 | 16.7 | 13.7 |
| FARMINGTON CANYON L. | 6950 | 12/29 | 17 | 4.4 | 12.4 | 10.4 |
| FARNSWORTH LAKE | 9600 | 12/27 | 26 | 7.4 | 8.9 | 8.3 |
| FISH LAKE | 8700 | 12/27 | 4 | .9 | 5.2 | 3.9 |
| FIVE POINT LAKE | 11000 | no data | | | 8.4 | 7.0 |
| G.B.R.C. HEADQUARTER | 8700 | 12/27 | 12 | 2.7 | 10.2 | 7.3 |
| G.B.R.C. MEADOWS | 10000 | 12/28 | 22 | 5.9 | 12.7 | 9.9 |
| GARDEN CITY SUMMIT | 7600 | 12/29 | 9 | 1.9 | 9.8 | 7.6 |
| GEORGE CREEK | 8840 | no data | | | - | - |
| GEORGE PEAK | 9000 | no data | | | - | - |
| GOOSEBERRY R.S. | 8000 | 12/27 | 14 | 3.2 | 6.7 | 12.5 |
| HARDSCRABBLE | 6700 | 12/29 | 10 | 1.4 | 12.5 | 5.3 |
| HARRIS FLAT | 7700 | 12/27 | 5 | .6 | 3.8 | 9.3 |
| HAYDEN FORK | 9400 | 12/29 | 16 | 3.8 | 7.1 | 3.4 |
| HENRY'S FORK | 10000 | no data | | | - | 6.2 |
| HEWINTA G.S. | 9500 | 12/29 | 15 | 3.3 | 4.2 | 6.5 |
| HOLE-IN-THE-ROCK | 9150 | 12/30 | 10 | 1.8 | 3.4 | 3.8 |
| HOLE-IN-THE-ROCK GS | 8300 | no data | | | - | 2.8 |
| HICKERSON PARK | 9100 | 12/30 | 14 | 2.9 | 3.4 | 1.0 |
| HOBBLE CREEK SUMMIT | 7420 | 12/28 | 7 | 1.8 | 8.5 | 3.8 |
| HORSE RIDGE | 8260 | 12/29 | 15 | 3.6 | 10.3 | 6.9 |
| HUNTINGTON-HORSESHOE | 9800 | 12/28 | 19 | 5.9 | 13.8 | 9.0 |
| INDIAN CANYON | 9100 | 12/28 | 13 | 3.1 | 7.9 | 10.2 |
| JOHNSON VALLEY | 8850 | 12/27 | 3 | .7 | 4.9 | 5.6 |
| | | | | | | 3.3 |

SNOW DATA MEASUREMENTS (cont.)

| SNOW COURSE | ELEV. | DATE | SNOW DEPTH | WATER CONTENT | LAST YEAR | AVERAGE 1961-85 |
|-----------------------|-------|---------|---------------|------------------|--------------|--------------------|
| KILFOIL CREEK | 7300 | 12/29 | 12 | 2.5 | 7.3 | 6.0 |
| KIMBERLY MINE (UPPER) | 9300 | 12/26 | 22 | 5.7 | 9.3 | 6.5 |
| KING'S CABIN (UPPER) | 8730 | 12/30 | 9 | 1.8 | 5.4 | 4.5 |
| KLONDIKE NARROWS | 7400 | 12/29 | 11 | 2.8 | 9.5 | 8.2 |
| KOLOB-CRYSTAL | 9250 | 12/27 | 9 | 1.4 | 9.6 | 8.5 |
| LAKEFORK BASIN | 11100 | no data | | | 10.3 | 9.3 |
| LAKEFORK MOUNTAIN #1 | 10200 | 12/29 | 15 | 3.9 | 8.8 | 5.2 |
| LAKEFORK MOUNTAIN #3 | 8400 | 12/29 | 2 | .3 | 4.8 | 3.1 |
| LAMBS CANYON | 7400 | 12/29 | 18 | 4.3 | 9.4 | 7.3 |
| LASAL MOUNTAIN LOWER | 8800 | 12/31 | 13 | 2.6 | 6.6 | 4.5 |
| LASAL MOUNTAIN (UPP) | 9850 | 12/31 | 29 | 7.5 | 9.2 | 7.6 |
| LIGHTNING LAKE | 10500 | no data | | | 15.3 | 10.2 |
| LILY LAKE | 9050 | 12/30 | 22 | 5.2 | 9.1 | 6.5 |
| LITTLE BEAR (LOWER) | 6000 | 12/29 | 6 | 1.2 | 7.6 | 4.7 |
| LITTLE BEAR (UPPER) | 6550 | 12/29 | 8 | 1.6 | 9.1 | 5.5 |
| LITTLE GRASSY CREEK | 6100 | 12/26 | 1 | .3 | 0.4 | 1.0 |
| LONG FLAT | 8000 | 12/26 | 9 | 1.5 | 3.6 | 2.1 |
| LONG VALLEY JCT. | 7500 | 12/27 | 8 | .2 | 3.8 | 2.3 |
| LOST CREEK RESERVOIR | 6130 | 12/29 | 0 | 0.0 | 3.5 | 2.3 |
| MAMMOTH-COTTONWOOD | 8800 | 12/28 | 13 | 3.0 | 14.3 | 9.0 |
| MERCHANT VALLEY (UP) | 8750 | 12/26 | 6 | 1.0 | 9.6 | 5.3 |
| MIDDLE BEAVER CREEK | 8650 | no data | | | - | 1.8 |
| MIDDLE CANYON | 7000 | 12/31 | 18 | 4.8 | 6.7 | 6.1 |
| MIDWAY VALLEY | 9800 | 12/27 | 19 | 6.2 | 9.0 | 9.0 |
| MILL CREEK | 6950 | 01/06 | 40 | 7.6 | 9.7 | 9.8 |
| MILL D SOUTH FORK | 7400 | 12/30 | 17 | 4.3 | 8.6 | 8.6 |
| MONTE CRISTO R.S. | 8960 | 12/29 | 20 | 4.6 | 11.2 | 9.6 |
| MOSEBY MOUNTAIN (LOW) | 9500 | 12/30 | 11 | 2.1 | 7.3 | 4.5 |
| MT. BALDY R.S. | 9500 | 12/28 | 22 | 6.1 | 13.7 | 10.0 |
| MUD CREEK #2 | 8600 | 12/28 | 8 | 1.4 | 7.5 | 6.0 |
| OAK CREEK | 7760 | 12/26 | 7 | 1.1 | 7.2 | 6.1 |
| ONE MILE SUMMIT | 7330 | no data | | | - | 1.5 |
| OTTER LAKE | 9600 | 12/26 | 12 | 2.8 | 9.9 | 5.2 |
| PANQUITCH LAKE | 8200 | 12/26 | 2 | .4 | 3.6 | 2.4 |
| PARADISE PARK | 10100 | 12/30 | 16 | 4.2 | 9.8 | 6.2 |
| FARLEY'S CANYON SUM. | 7500 | 12/29 | 17 | 4.4 | 9.3 | 8.3 |
| PAYSON R.S. | 8050 | 12/26 | 15 | 3.2 | 8.9 | 8.3 |
| PICKLE KEG SPRING | 9600 | 12/27 | 11 | 2.2 | 7.8 | 7.0 |
| PINE CANYON | 8000 | 12/29 | 13 | 3.1 | 9.8 | 8.0 |
| PINE CREEK | 8800 | 12/26 | 12 | 2.6 | 9.9 | 7.7 |
| REDDEN MINE LOWER | 8500 | 12/29 | 14 | 3.0 | 10.9 | 8.6 |
| RED PINE RIDGE | 9200 | 12/28 | 12 | 2.7 | 8.1 | 7.0 |
| REES'S FLAT | 7300 | 12/26 | 10 | 2.2 | 7.6 | 6.6 |
| REYNOLDS PARK | 10400 | no data | | | - | 7.7 |
| ROCK CREEK | 7900 | 12/29 | 1 | .2 | 6.6 | 3.6 |
| ROCKY BASIN-SETTLEMT | 8900 | 12/31 | 24 | 7.4 | 11.3 | 13.7 |
| BEELEY CREEK R.S. | 10000 | 12/28 | 9 | 2.1 | 9.8 | 7.1 |
| SERGEANT LAKES | 8300 | no data | | | - | - |
| SHINGLE MILL | 6200 | 12/23 | 3 | .4 | 3.7 | 4.0 |
| SILVER LAKE (BRIGHT.) | 8730 | 12/30 | 20 | 5.2 | 12.9 | 10.9 |
| SMITH & MOREHOUSE | 7600 | 12/29 | 12 | 3.2 | 7.6 | 5.6 |
| SNOWBIRD GAD VALLEY | 9700 | no data | | | - | 19.5 |
| SOAPSTONE R.S. | 7800 | 12/29 | - | 2.2E | 6.7 | 5.5 |
| SPIRIT LAKE | 10300 | 12/30 | 26 | 7.0 | 7.6 | 5.6 |
| SQUAW SPRINGS | 9300 | 12/27 | 4 | .6 | 4.8 | 3.9 |
| STEEL CREEK PARK | 10100 | 12/29 | 32 | 8.7 | 9.7 | 7.7 |
| STILLWATER CAMP | 8550 | 12/30 | 12 | 2.8 | 5.5 | 4.4 |
| STRAWBERRY DIVIDE | 8400 | 12/30 | 11 | 2.3 | 12.1 | 8.5 |
| STUART R.S. | 7950 | 12/28 | 2 | .5 | 4.1 | 4.1 |
| SUSC RANCH | 8200 | 12/23 | 1 | .1 | 5.0 | 3.6 |
| TALL POLES | 8800 | 12/23 | 17 | 3.5 | 6.5 | 6.2 |
| THAYNES CANYON | 9200 | 12/24 | 21 | 5.0 | - | - |
| THISTLE FLAT | 8500 | no data | | | - | 6.8 |
| TIMPANOGOS DIVIDE | 8140 | 12/28 | 12 | 2.8 | 14.0 | 10.3 |

SNOW DATA MEASUREMENTS (cont.)

| SNOW COURSE | ELEV. | DATE | SNOW DEPTH | WATER CONTENT | LAST YEAR | AVERAGE 1961-85 |
|----------------------|-------|---------|---------------|------------------|--------------|--------------------|
| TONY GROVE LAKE | 8400 | 12/29 | 22 | 6.1 | 17.5 | 16.2 |
| TONY GROVE R.S. | 6250 | 12/29 | 8 | 1.8 | 6.6 | 5.1 |
| TRIAL LAKE | 9960 | 12/29 | 25 | 6.5 | 15.8 | 11.0 |
| TROUT CREEK | 9400 | 12/30 | 11 | 2.2 | 6.2 | 5.0 |
| UPPER JOES VALLEY | 8900 | 12/28 | 5 | .7 | 5.3 | 4.4 |
| VERNON CREEK | 7500 | 12/31 | 1 | .1 | 6.2 | 4.7 |
| VIFONT | 7670 | no data | | | - | 6.2 |
| WEBSTER FLAT | 9200 | 12/27 | 5 | .8 | 6.5 | 6.9 |
| WHITE RIVER #1 | 8550 | 12/28 | 10 | 2.0 | 8.1 | 6.1 |
| WHITE RIVER #3 | 7400 | 12/28 | 1 | .1 | 4.9 | 3.9 |
| WIDTSOE-ESCALANTE #3 | 9500 | 12/27 | 23 | 6.0 | 6.2 | 5.2 |
| WRIGLEY CREEK | 9000 | 12/27 | 9 | 1.6 | 6.6 | 4.4 |
| YANKEE RESERVOIR | 8700 | 12/26 | 12 | 2.5 | 4.0 | 4.4 |

The Following Organizations Cooperate With The Soil Conservation Service In Snow Survey Work

State

Utah State University
Utah State Department of Natural Resources
Division of Wildlife Resources
Division of Water Resources
Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

Federal

U.S. Department of Agriculture
Soil Conservation Service
Forest Service
U.S. Department of Commerce
NOAA, National Weather Service
U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

Municipality

Manti
Salt Lake City

Public

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

Other organizations and individuals furnish
information for the snow survey reports.
Their cooperation is gratefully acknowledged.

All programs and services of U.S. Dept.
of Agriculture are available to everyone
without regard to race, creed, color, sex,
age, handicap, or national origin.